

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/008739

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/47 C07K14/435

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, WPI Data, BIOSIS, EMBASE, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 238 982 A (RIKEN) 11 September 2002 (2002-09-11) page 3, line 30 - line 50 page 5, line 7 - line 14 page 7, line 6 page 7, line 54 - line 55 page 8, line 51 - line 58 page 9, line 30 - line 34 page 10, line 19 - line 29 page 11, line 10 - line 11; figure 1	1,2, 4-11, 13-26
Y	----- -/--	3,12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 December 2004

Date of mailing of the international search report

21/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>MIYAWAKI A ET AL: "Dynamic and quantitative Ca²⁺ measurements using improved cameleons." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 2 MAR 1999, vol. 96, no. 5, 2 March 1999 (1999-03-02), pages 2135-2140, XP002204911 ISSN: 0027-8424 cited in the application the whole document figure 1</p>	3,12
A	<p>----- DATABASE UniProt 'Online! 1 February 1996 (1996-02-01), XP002309312 retrieved from EBI Database accession no. P47947 cited in the application abstract -----</p>	1-26

INTERNATIONAL SEARCH REPORT

information on patent family members

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PCT/EP2004/008739

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1238982 A	11-09-2002	JP 2002253261 A	10-09-2002
		EP 1238982 A1	11-09-2002
		US 2003004306 A1	02-01-2003
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